

REPORT BOMR50 SITE 17  
NCR CORPORATION \* E-M AUGSBURG

ASSEMBLY PARTS LIST  
\* \* \* N C R

REQUESTER AUTO GEN  
P R O P R I E T A R Y \*

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TITLE: BOARD ASSY PRINTER CONTROLLER CLASS: 6441  
DRAWING NO: REQUESTED REV:  
PART LIST NO: 017-0006930 REV: B ENGR. RELEASE NO: 1733317

ITEM	REQD	SIZE	PART NUMBER	PART DESCRIPTION	ER NO.	REMARKS
000	REF	D	017-0006309	SCHEMATIC PRINTER CONTROLLER		
001	0001	C	017-0006877	CARD PRINTED		
002	0003	A	008-0084088	GROMMET		
003	0002	A	008-0088254	HEAT-SINK		
004	0004	A	008-0084112	WASHER-INSULATED		
005	0004	A	097-0406522	SCREW-FILL.H. M3X8 DIN 84		
006	0004	A	097-0406393	NUT-HEXAGON M3 DIN 439		
007	0001	A	008-0016146	BUS-BAR 12POL. .6 INCH		
008	0001	A	008-0016142	BUS-BAR		
009	0001	A	008-0016144	BUS-BAR		
010	0002		006-1005683	RECEPTACLE-IC PACK 40 PIN		
011	0003		006-1005681	RECEPTACLE-IC PACK 24 PIN		
012	0001	B	017-0007742	SWITCH JUMPER SUBSTITUT		
				J 3.4.5.6.7.8.		
013	0002	A	008-0018310	WIRE-SOLIDE AWG 20		
				J 10.11.		
014	0001		006-1005678	RECEPTACLE-IC PACK 18 PIN		
016	0001	A	008-0010356	CONNECTOR-P.C.CARD 2X20 POS.		
				P 110		
017	0001	A	008-0010231	CONNECTOR P.C. CARD 2X13 POL.		
				P 113		
018	0002	A	008-0010352	CONNECTOR-P.C.CARD 2X8 POL.		
				P 112, 114		
019	0001	A	007-9817532	CONNECTOR-ASSEMBLY P.C. 2 POL.		
				P 111,		
020	0001	A	006-1004020	IC-8 BIT MICROPROC. (8085 A)		
				U 29,		
021	0001	A	006-1042098	IC (8155)		
				U 28,		
022	0001	A	008-0028151	IC-TTL TIMER (8253)		
				U 27,		
023	0003	A	008-0028080	IC (74LS155)		
				U 34.35.36.		
024	0001	A	006-1090331	IC 74LS373		
				U 14.		
025	0005	A	006-1080688	IC (74LS368)		
				U 8.9.37.38.39.		
026	0001	A	007-1675701	IC (7407)		
				U 7		
027	0001	A	007-1678801	IC (74LS04)		
				U 4,		
028	0001	A	006-1041541	IC-LOW POWER (74LS161)		
				U 18.		
029	0001	A	007-1678805	IC (74LS08)		
				U 15,		
030	0003	A	006-1090310	IC (74LS14)		
				U 17.20.21.		
031	0001	A	006-1080678	IC (74LS86)		

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032	0001	A	007-1678830	U 2. IC (74LS05)		
033	0006	A	006-1080371	U 22, IC (74LS74)		
035	0002	A	007-9814625	U 3.5.6.16.33.41. IC (7805)		
036	0001	A	006-1080369	U 23.31. IC (74LS00)		
037	0001	A	006-1041570	U 32, IC (74LS02)		
039	0001	A	006-0000135	U 19, TRANSISTOR LOW POWER PNP		
040	0001	A	008-0083000	Q 3, X-TAL 6,144 MHZ		
043	0001	A	008-0040308	X 1, CAPACITOR TANTAL 2,2 UF/16V		
044	0002	A	008-0040310	C 4, CAPACITOR TANTAL 4,7 UF/16V		
045	0014	A	008-0043004	C 12.13. CAPACITOR CERAM. 0.1UF 63V 20%		
051	0004	A	006-6020453	C 2.3.5.6.7.8.9.10.14.15.16. C 17.18.21. RESISTOR COMP. 390 OHM 1/4W 5%		
055	0001	A	006-6020433	R 17.18.19.20. RESISTOR COMP. 330 OHM 1/4W 5%		
056	0004	A	006-6020415	R 23, RESISTOR COMP. 10 KOHM 1/4W 5%		
057	0001	A	006-6020410	R 22.24.25.26. RESISTOR COMP. 3,3KOHM 1/4W 5%		
062	0003	A	006-1002497	R 21. RESISTOR-NETWORK 9X10 KOHM 5%		
063	0001	A	007-6713202	U 11.12.40. RESISTOR NETWORK 6X470/330		
064	0001	A	008-0022090	U 10. LED-ARRAY		
067	0002	A	006-5850003	CR 5 WIRE-UNINSULATED (AWG 22)		
068	NB	A	097-0406524	MASS IN CM SCREW-FILL.H. M3X10 DIN 84		
069	0001	A	090-0106620	RESISTOR-ARRAY		
070	0001	A	006-6020414	U 42. RESISTOR COMP. 5,6KOHM 1/4W 5%		
071	0001	A	007-6724801	R 28. RESISTOR FILM 10 KOHM 1/4W		
072	0001	A	006-1080676	R 29 IC-SCHOTTKY TRIPLE 74LS11 LP		
073	0001	A	006-1002548	U 45. IC(74LS245)		

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CLASS: 6441

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ART LIST NO: 017-0006930

REV: B ENGR. RELEASE NO: 1733317

TEM	REQD	SIZE	PART	NUMBER	PART DESCRIPTION	ER NO.	REMARKS
074	0001	B	017-0025486		U 44. BOARD-ASSY PFS HYBRID		
075	0004	A	008-0084093		U 43. DISK-INSULATOR		
076	0001	A	006-6020483		RESISTOR-COMP.560 OHM 1/4W 5% R 30		
077	0002	A	008-0016148		BUS-BAR 11 POL.		
078	0001	A	008-0016141		BUS BAR		
079	0002	A	008-0018202		WIRE-ELECTRICAL AWG30 MASS IN CM		

\* \* END OF REPORT \* \*

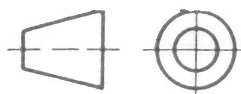
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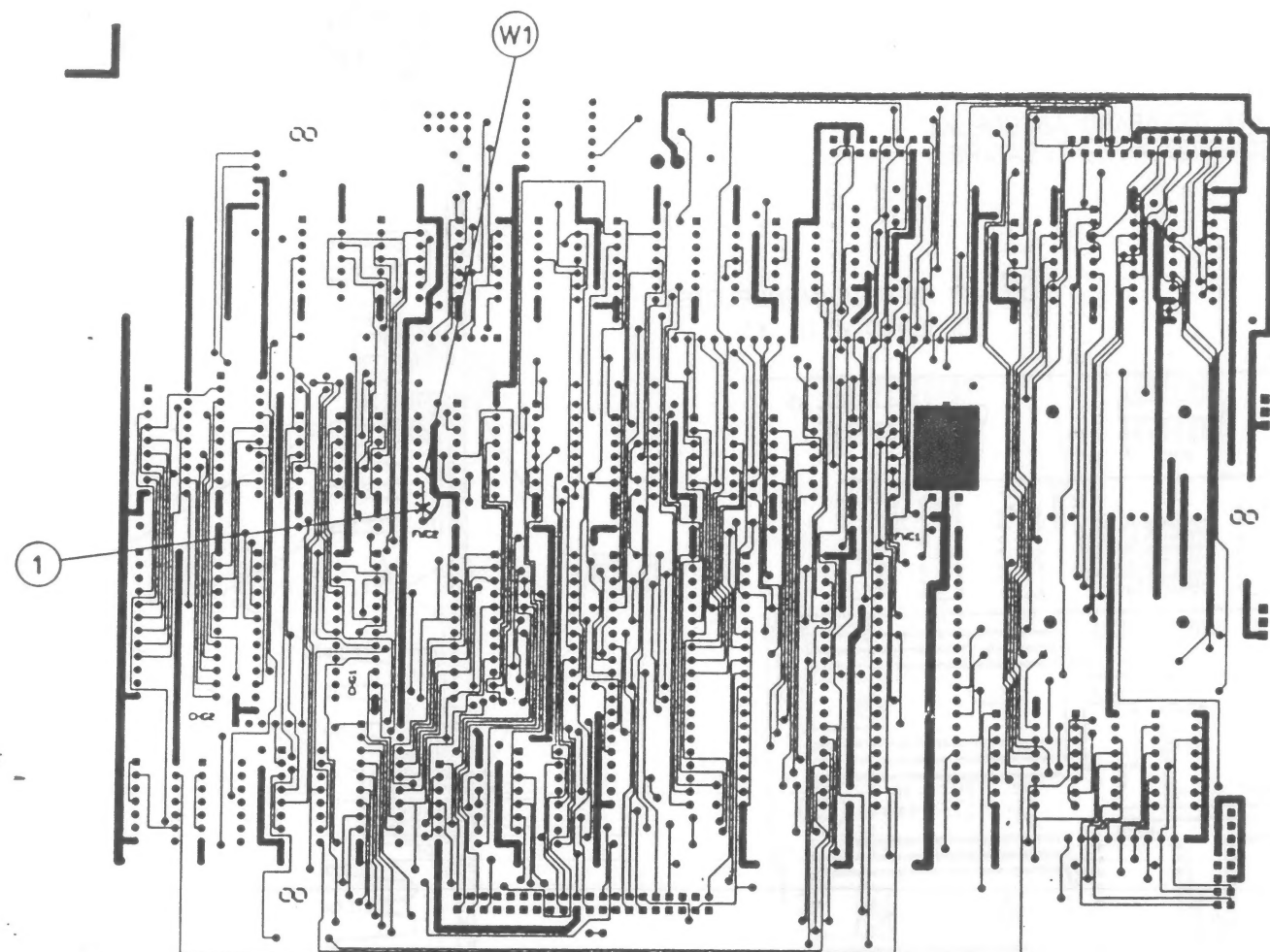


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## NACHARBEIT - REWORK

BESTÜCKUNGSSEITE  
COMPONENTSIDE

MASTER CIRCUIT B 017-0006880-A © NCR 81

JUMPER STRAPPING		FIRMWARE D. 4113 - 00 D. 4112 - 00 M. 4111 - 00	FIRMWARE D. 4111 - 00	FIRMWARE D. 4110 - 00 M. 4106 - 00
	FUNCTION			
J1	- NOT USED			
J2	- NOT USED			
J3	IN OPTIONS DISABLE	F051	F051	NOT TO BE USED
	OUT OPTIONS ENABLE	F220 F270	F220 F270	
J4	IN	F 200	F 200	F 200
	OUT ELONGATED CHARACTER			
J5	IN SHIFT OUT DISABLE	F 280	F 280	U24 NOT USED U24 USED
	OUT SHIFT OUT ENABLE			
J6	IN	F 201	F 201	F 201
	OUT AUTOMATIC LINEFEED			
J7	IN SINGLE COMPENSATION			
	OUT DOUBLE COMPENSATION			
J8	IN PH1 - TEST	FACTORY-TEST		
J9	- NOT USED			
J10	IN POWER-SUPPLY TEST	FACTORY-TEST		
J11	IN POWER-SUPPLY TEST	FACTORY-TEST		
J12	1-3 CHARACTER GEN. = 2716			
	2-3 CHARACTER GEN. = 2732			
J13	1-3 CHARACTER GEN. = 2716			
	2-3 CHARACTER GEN. = 2732			

CHAR.GEN.

017-0006930

STÜCKZ. Reqd.	GEBRAUCHT FÜR Next Assembly

WIRE NO.	START TERM	END TERM	P/L ITEM	COMP SIDE	SOLD. SIDE
1	U16 - 10	U29 - 7	078	X	

CUT NO.	TRENNSTELLE ZWISCHEN CUT BETWEEN		COMP SIDE	SOLD SIDE
1	U16 - 9	U29 - 7	X	

## BEMERKUNGEN, Notes:

ÄHNL. TEILE; Similar Parts:

QUALITÄTSANGABEN; Standard Quality per ES 2-07-01

TOL. WENN NICHT ANDERS ANGEZEIGT; Unless Otherw. Specified:

WERKSTOFF; Material:

OBERFL. QUAL.;  
Surface Finish: ✓ WINKEL  
Angles ±

mm

INCH

MASSTOL. mm NENNMASS;  
Dimensional Tolerances: XX  
XXXECKEN, RADII;  
Corner, Radii: INNEN MAX.  
AUSSEN MAX.SCHARFKANTIG GEZ. ECKEN  
FASE OD. RADIUS:  
Break Sharp Edges: MAX.BOHRUNGEN ENTGRATET;  
Hole Deburr Depth: MAX.

ÄNDERUNGEN; Changes:

KLASSE; Class: 6441

GEZ. AM; Finish: 2.3.1982

GEZ.; Dts.: 26

GEPR.; Chkr.:

KONSTR.; Designer:

GES.; Appd.:

NORMGEPR.; Appd.:

ERSETZT DURCH; Supd. by:

ERSATZ FÜR; Supersedes: 017-0006308

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INDEX Rev.	FRG. MITT. NR. Eng. Ref. No.	NAME Dts.	DAT. Date
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AUGSBURG

GRUPPE Unit: LINE PRINTER

NAME: BOARD-ASSY. PRINT. CONTR.

BLATT: 5 VON: 5

MASSSTAB:

CODE: -

017-0006930